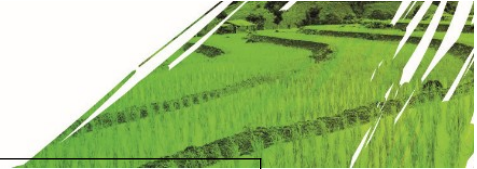


BTEC Assignment Brief

Qualification	Pearson BTEC International Level 3 Diploma in Agriculture Pearson BTEC International Level 3 Extended Diploma in Agriculture
Unit number and title	Unit 20 Grass and forage crop production
Learning aims	B: Undertake tasks to maintain healthy forage crops for grazing C: Investigate the conservation of forage crops for animal feed
Assignment title	Production and Grazing
Assessor	
Issue date	
Hand in deadline	

Vocational Scenario or Context	You have been tasked by a local farmer to produce some information for the public about the different grass and forage crop systems that are used at the farm. The information you produce will be put on display on open days at the farm.
Task 1	You must produce a presentation examining the production of two contrasting forage crops for grazing and conservation. Your presentation should address the following: • Remedial actions to maintain crop health for contrasting forage crops • Nutrients and plant protection required to maintain forage crops • Laws/legislation and codes of practice • Quality requirements • Analysis and implications of the results of laboratory analysis of conserved forage crops.
Checklist of evidence required	Presentation.

Criteria covered by this task:	
Unit/Criteria reference	To achieve the criteria you must show that you are able to:
B.P3	Explain possible remedial actions to maintain crop health for contrasting forage crops throughout the grazing season.
B.M2	Recommend remedial actions to maintain crop health for contrasting forage crops throughout the grazing season.
C.P5	Compare contrasting methods of conserving forage crops used to meet quality requirements.
C.P6	Explain possible actions arising from the results of laboratory analysis of conserved forage crops.
C.M5	Assess the implications of the results of laboratory analysis of conserved forage crops.
C.D3	Evaluate the results of the analysis of contrasting conserved forage types, relating the results to the conservation methods used.
Task 2	The presentation must be supported by a portfolio of evidence relating to the management of two contrasting forage crops during the grazing season. This will be evidence by a practical activities' logbook, which will include evidence of you carrying out; grazing management tasks for the two contrasting forage crops over a full grazing season in your local environment.
Checklist of evidence required	Practical activities' logbook
Criteria covered by this task:	
Unit/Criteria reference	To achieve the criteria, you must show that you are able to:
B.D2	Carry out grazing management tasks with a high degree of accuracy, including justification of remedial actions to maintain the health of contrasting forage crops
C.M4	Assess the effect of contrasting conservation methods on forage crop quality.
B.M3	Efficiently carry out grazing management tasks to meet objectives and legislative requirements.
B.P4	Competently carry out grazing management tasks to meet objectives and legislative requirements.
Sources of information to support you with this Assignment	Books Gerrish, J. (2014). <i>Management-Intensive Grazing: The Grassroots of Grass Farming</i>. London: Green Park Press. ISBN-13: 978-0972159708. Young, N. (2002). <i>The Forages and Protein Crops Directory</i>. Leicestershire: Context Products Ltd. ISBN-13: 978-1899043057. Hedayetullah, M. Zaman, P. (2018). <i>Forage Crops of the World, Volume II: Minor Forage Crops: 2</i>. Canada: Apple Academic Press. ISBN-13: 978-1771886857. Finch, S. Samuel, A. Lane, G. (2014). <i>Lockhart & Wiseman's Crop Husbandry Including Grassland (Woodhead Publishing Series in Food Science, Technology and Nutrition)</i>. 9th ed. London: Woodhead Publishing. ISBN-13: 978-1782423713. Journals/Magazines Frontiers in Plant Science (frontiersin.org) Journal of Agronomy and Crop Science



	Websites germinal.co.uk aafarmer.co.uk
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